# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	417068	(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)same(abnormal\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:26
L2	138518	1 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4 or offset\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:27
L3	36222	2 same (statustic\$4 or calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:28
L4	18330	3 same(scan\$4 or read\$3 or captur\$3 or extract\$6 or camera\$3 or detect\$6)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:29
L5	18330	4 same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)4	US-PGPUB; USPAT	OR	ON	2007/11/21 13:36
L6	6437	5 same(threshold\$3 or buffer\$4 or stor\$4 or memor\$4 or record\$3 or register\$3 or databas\$3 or library\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:36
L7	68770	(imag\$4)same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)same(abnormal\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:26
L8	31966	7 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4 or offset\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:38

## **EAST Search History**

L9	10947	8 same (statustic\$4 or calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:28
L10	6874	9 same(scan\$4 or read\$3 or captur\$3 or extract\$6 or camera\$3 or detect\$6)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:29
L11	18330	10 same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)4	US-PGPUB; USPAT	OR	ON	2007/11/21 13:29
L12	,3653	10 same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:36
L13	1510	12 same(threshold\$3 or buffer\$4 or stor\$4 or memor\$4 or record\$3 or register\$3 or databas\$3 or library\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:36
L14	. 47	13 same((compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4 or offset\$4)near10 statistic\$4)	US-PGPUB; USPAT	OR	ON	2007/11/21 13:39
L15	1	"6724937".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:45
L16	1	"6640017".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:46
L17	1	"6636646".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:46
L18	. 1	"6633670".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:46
L19	1	"6175659".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:46
L20	1	"6763064".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:46
L21	. 1	"6760374".PN.	USPAT; USOCR	OR	ON ·	2007/11/21 13:47
L22	1	"6221603".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:47
L23	1	"6151424".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:47
L24	1	"6014461".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:47
L25	1	"5308751".PN.	USPAT; USOCR	OR	ON	2007/11/21 13:47

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L26	1	"6271826".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:23
L27	1	"6437914".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:24
L28	1	"5999281".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:24
L29	1	"5889612".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:25
L30	1	"5889612".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:25
L31	1	"5796499".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:25
L32	1	"5724456".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:25
L33	1	"5528339".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:25
.L34	. 1	"5521723".PN.	USPAT; USOCR	OR	ON	2007/11/21 14:26
L35	6	(auto\$6 and correct\$4 and dust\$4 and artifact\$4 and camera\$4 and probabil\$6 and digit\$6 and optic\$4 and correlat\$6 and statistic\$4 and extract\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:29
L36	6	(auto\$6 and correct\$4 and dust\$4 and artifact\$4 and camera\$4 and probabil\$6 and digit\$6 and optic\$4 and correlat\$6 and statistic\$4 and extract\$4 and compar\$6).clm.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:30
L37	4	(auto\$6 and correct\$4 and dust\$4 and artifact\$4 and camera\$4 and probabil\$6 and digit\$6 and optic\$4 and correlat\$6 and statistic\$4 and extract\$4 and compar\$6 and calculat\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:31
L38	4	(auto\$6 and correct\$4 and dust\$4 and artifact\$4 and camera\$4 and probabil\$6 and digit\$6 and optic\$4 and correlat\$6 and statistic\$4 and extract\$4 and compar\$6 and calculat\$4 and load\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:31
L39		(auto\$6 and correct\$4 and dust\$4 and artifact\$4 and camera\$4 and probabil\$6 and digit\$6 and optic\$4 and correlat\$6 and statistic\$4 and extract\$4 and compar\$6 and calculat\$4 and load\$4 and map\$4). clm.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:31



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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

#### 1. A Probabilistic Intensity Similarity Measure based on Noise Distributions

Matsushita, Yasuyuki; Lin, Stephen; Computer Vision and Pattern Recognition, 2007. CVPR '07. IEEE Conference on 17-22 June 2007 Page(s):1 - 8

**IEEE CNF** 

### 2. Self-calibration of the distortion of a zooming camera by matching points at different resolutions

Benhimane, S.; Malis, E.;

Intelligent Robots and Systems, 2004. (IROS 2004). Proceedings. 2004 IEEE/RSJ International Conference on Volume 3, 28 Sept.-2 Oct. 2004 Page(s):2307 - 2312 vol.3

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#### 3. Automatic Extraction and Matching of Control Points for Distortion Correction in Star-Background Image

Liu, Zun-yan; Zhao, Dan-pei; Jiang, Zhi-guo; Yang, Jun-li; Image and Graphics, 2007. ICIG 2007. Fourth International Conference on 22-24 Aug. 2007 Page(s):764 - 768

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#### 4. Noise in imaging chains: correlations and predictions

Buzzi, J.; Guichard, F.;

Image Processing, 2005. ICIP 2005. IEEE International Conference on

Volume 1, 11-14 Sept. 2005 Page(s):I - 409-12

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#### 5. Integrating perspective distortions in stereo image matching

Douxchamps, D.; Macq, B.;

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International Conference on Volume 3, 17-21 May 2004 Page(s):iii - 301-4 vol.3

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#### 6. Simultaneous linear estimation of multiple view geometry and lens distortion

Fitzgibbon, A.W.;

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on

Volume 1, 2001 Page(s):I-125 - I-132 vol.1

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#### Noise characteristics of SPECT iterative reconstruction with a mis-matched projector-backprojector pair

Glick, S.J.; Soares, E.J.;

Nuclear Science, IEEE Transactions on

Volume 45, Issue 4, Aug. 1998 Page(s):2183 - 2188

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#### 8. Robocup field distortion calibration with variational image registration

Guan Li; Guo Chengguo; Xiong Rong;

Intelligent Multimedia, Video and Speech Processing, 2004. Proceedings of 2004 International Symposium on 20-22 Oct. 2004 Page(s):338 - 341

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